

TFW 3683



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No. 0837RF-H547-US

~~INTS TRADE~~
In Re Application of:

MICHAEL R. SMITH, ET AL.

Serial No.: 10/528,920

Filed: 23 MARCH 2005

For: **PIEZOELECTRIC LIQUID
INERTIA VIBRATION
ELIMINATOR**

~~~~~

**Examiner:**

Art Unit: **3683**

**Confirmation No.: 9046**

# TRANSMITTAL

**Mail Stop: AMENDMENT**

## Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

Sir:

**Please file the following enclosed documents in the subject application:**

1. This Transmittal with Certificate of Mailing;
2. Information Disclosure Statement (IDS) including IDS Forms PTO-SB08A and PTO-SB08B; and
3. Our return postcard which we would appreciate you date stamping and returning to us.

**CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8(a)**

Date of Deposit: 4/19/06

I hereby certify that this paper or fee is being deposited with the United States Postal Service as First Class Mail with sufficient postage under 37 C.F.R. §1.8(a) on the date indicated above and is addressed to Mail Stop: Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

**By:**

James E. Walke

**CONCLUSION:**

No fees are deemed to be necessary; however, the undersigned hereby authorizes the Commissioner to charge any additional fees, or credit any overpayments, to **Deposit Account No. 502806**.

**Please link this application to Customer No. 38441, so that its status may be accessed via the PAIR System.**

Respectfully submitted,

Date

4/19/06

James E. Walton  
James E. Walton,  
Reg. No. 47,245  
Law Offices of James E. Walton, P.L.L.C.  
1169 N. Burleson Blvd., Suite 107-328  
Burleson, Texas 76028  
(817) 447-9955 (Voice)  
(817) 447-9954 (Facsimile)  
jim@waltonpllc.com

**CUSTOMER NO. 38441**

**ATTORNEY FOR APPLICANTS**



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No. **0837RF-H547-US**

In Re Application of:

**MICHAEL R. SMITH, ET AL.**

Serial No.: **10/528,920**

Filed: **23 MARCH 2005**

For: **PIEZOELECTRIC LIQUID  
INERTIA VIBRATION  
ELIMINATOR**

§  
§  
§  
§  
§  
§  
§  
§  
§  
§

Examiner:

Art Unit: **3683**

Confirmation No.: **9046**

**INFORMATION DISCLOSURE STATEMENT**

**Mail Stop: AMENDMENT**

Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

Sir:

Filed herewith is Forms PTO-SB08A and PTO-SB08B listing references that may be material to the patentability of the invention disclosed and claimed in the subject application. The Applicants submit that all references have been cited and considered in the subject Parent Application. Therefore, copies of all foreign patent documents and non-patent literature are available in the Parent Application.

This submission is made pursuant to 37 C.F.R. §§ 1.56 and 1.97(b). This Information Disclosure Statement is being filed under 37 C.F.R. § 1.97(b)(3) before the mailing date of the first Office Action.

| CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8(a)                                                                                                                                                                                                                                                                      |                              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|
| Date of Deposit:                                                                                                                                                                                                                                                                                                     | <u>4/19/06</u>               |
| I hereby certify that this paper or fee is being deposited with the United States Postal Service as First Class Mail with sufficient postage under 37 C.F.R. §1.8(a) on the date indicated above and is addressed to Mail Stop: Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450. |                              |
| By:                                                                                                                                                                                                                                                                                                                  | <u><i>James E. Wells</i></u> |

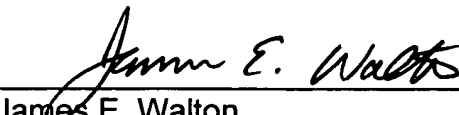
**CONCLUSION:**

No other fees are deemed to be necessary; however, the undersigned hereby authorizes the Commissioner to charge any additional fees that may be necessary, or credit any overpayments, to **Deposit Account No. 502806**.

**Please link this application to Customer No. 38441, so that its status may be checked via the PAIR System.**

Respectfully submitted,

4/19/06  
Date

  
James E. Walton,  
Reg. No. 47,245  
Law Offices of James E. Walton, P.L.L.C.  
1169 N. Burleson Blvd., Suite 107-328  
Burleson, Texas 76028  
(817) 447-9955 (Voice)  
(817) 447-9954 (Facsimile)  
jim@waltonpllc.com

**CUSTOMER NO. 38441**

**ATTORNEY FOR APPLICANTS**



PTO/SB/08A (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1

of 1

**Complete if Known**

|                        |                          |
|------------------------|--------------------------|
| Application Number     | 10/528,920               |
| Filing Date            | 9 JANUARY 2006           |
| First Named Inventor   | MICHAEL R. SMITH, ET AL. |
| Art Unit               | 3683                     |
| Examiner Name          |                          |
| Attorney Docket Number | 0837RF-H547-US           |

| U. S. PATENT DOCUMENTS |                       |                                          |                                |                                                    |                                                                                 |
|------------------------|-----------------------|------------------------------------------|--------------------------------|----------------------------------------------------|---------------------------------------------------------------------------------|
| Examiner Initials*     | Cite No. <sup>1</sup> | Document Number                          | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                        |                       | Number-Kind Code <sup>2</sup> (if known) |                                |                                                    |                                                                                 |
|                        |                       | US- 4,236,607                            | 12-02-1980                     | Halwes, et al.                                     |                                                                                 |
|                        |                       | US- 5,316,240                            | 05-31-1994                     | Girard, et al.                                     |                                                                                 |
|                        |                       | US- 5,439,082                            | 08-08-1995                     | McKeown, et al.                                    |                                                                                 |
|                        |                       | US- 5,732,905                            | 03-31-1998                     | Krynski                                            |                                                                                 |
|                        |                       | US- 5,947,457                            | 09-07-1999                     | Swanson, et al.                                    |                                                                                 |
|                        |                       | US- 5,957,440                            | 09-28-1999                     | Jones, et al.                                      |                                                                                 |
|                        |                       | US- 6,009,983                            | 01-04-2000                     | Stamps, et al.                                     |                                                                                 |
|                        |                       | US- 5,906,254                            | 05-25-1999                     | Schmidt, et al.                                    |                                                                                 |
|                        |                       | US- 4,725,019                            | 02-16-1998                     | White                                              |                                                                                 |
|                        |                       | US- 6,129,306                            | 10-10-2000                     | Pham                                               |                                                                                 |
|                        |                       | US- 5,435,531                            | 07-25-1995                     | Smith, et al.                                      |                                                                                 |
|                        |                       | US- 5,458,222                            | 10-17-1995                     | Pla, et al.                                        |                                                                                 |
|                        |                       | US- 6,293,532                            | 09-25-2001                     | McGuire                                            |                                                                                 |
|                        |                       | US-                                      |                                |                                                    |                                                                                 |
|                        |                       | US-                                      |                                |                                                    |                                                                                 |
|                        |                       | US-                                      |                                |                                                    |                                                                                 |
|                        |                       | US-                                      |                                |                                                    |                                                                                 |
|                        |                       | US-                                      |                                |                                                    |                                                                                 |
|                        |                       | US-                                      |                                |                                                    |                                                                                 |

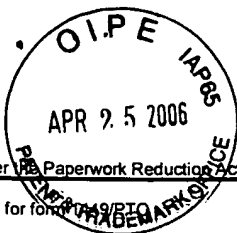
| FOREIGN PATENT DOCUMENTS |                       |                                                                                   |                                |                                                 |                                                                           |                |
|--------------------------|-----------------------|-----------------------------------------------------------------------------------|--------------------------------|-------------------------------------------------|---------------------------------------------------------------------------|----------------|
| Examiner Initials*       | Cite No. <sup>1</sup> | Foreign Patent Document                                                           | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear | T <sup>6</sup> |
|                          |                       | Country Code <sup>3</sup> *Number <sup>4</sup> *Kind Code <sup>6</sup> (if known) |                                |                                                 |                                                                           |                |
|                          |                       | JP-742773-A                                                                       | 02-1995                        |                                                 |                                                                           |                |
|                          |                       |                                                                                   |                                |                                                 |                                                                           |                |
|                          |                       |                                                                                   |                                |                                                 |                                                                           |                |
|                          |                       |                                                                                   |                                |                                                 |                                                                           |                |
|                          |                       |                                                                                   |                                |                                                 |                                                                           |                |
|                          |                       |                                                                                   |                                |                                                 |                                                                           |                |
|                          |                       |                                                                                   |                                |                                                 |                                                                           |                |

|                    |                 |
|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



PTO/SB/08B (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form PTO/USPTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

|                        |                          |
|------------------------|--------------------------|
| Application Number     | 10/528,920               |
| Filing Date            | 9 JANUARY 2006           |
| First Named Inventor   | MICHAEL R. SMITH, ET AL. |
| Art Unit               | 3683                     |
| Examiner Name          |                          |
| Attorney Docket Number | 0837RF-H547-US           |

Sheet 1 of 1

**NON PATENT LITERATURE DOCUMENTS**

| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
|-----------------------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
|                       |                          | Dennis R. Halwes, "Total Main Rotor Isolation System", November 1981, pp.81-15-1 - 81-15-7                                                                                                                                                                      |                |
|                       |                          |                                                                                                                                                                                                                                                                 |                |
|                       |                          |                                                                                                                                                                                                                                                                 |                |
|                       |                          |                                                                                                                                                                                                                                                                 |                |
|                       |                          |                                                                                                                                                                                                                                                                 |                |
|                       |                          |                                                                                                                                                                                                                                                                 |                |
|                       |                          |                                                                                                                                                                                                                                                                 |                |
|                       |                          |                                                                                                                                                                                                                                                                 |                |
|                       |                          |                                                                                                                                                                                                                                                                 |                |
|                       |                          |                                                                                                                                                                                                                                                                 |                |
|                       |                          |                                                                                                                                                                                                                                                                 |                |

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.